

FIG.1

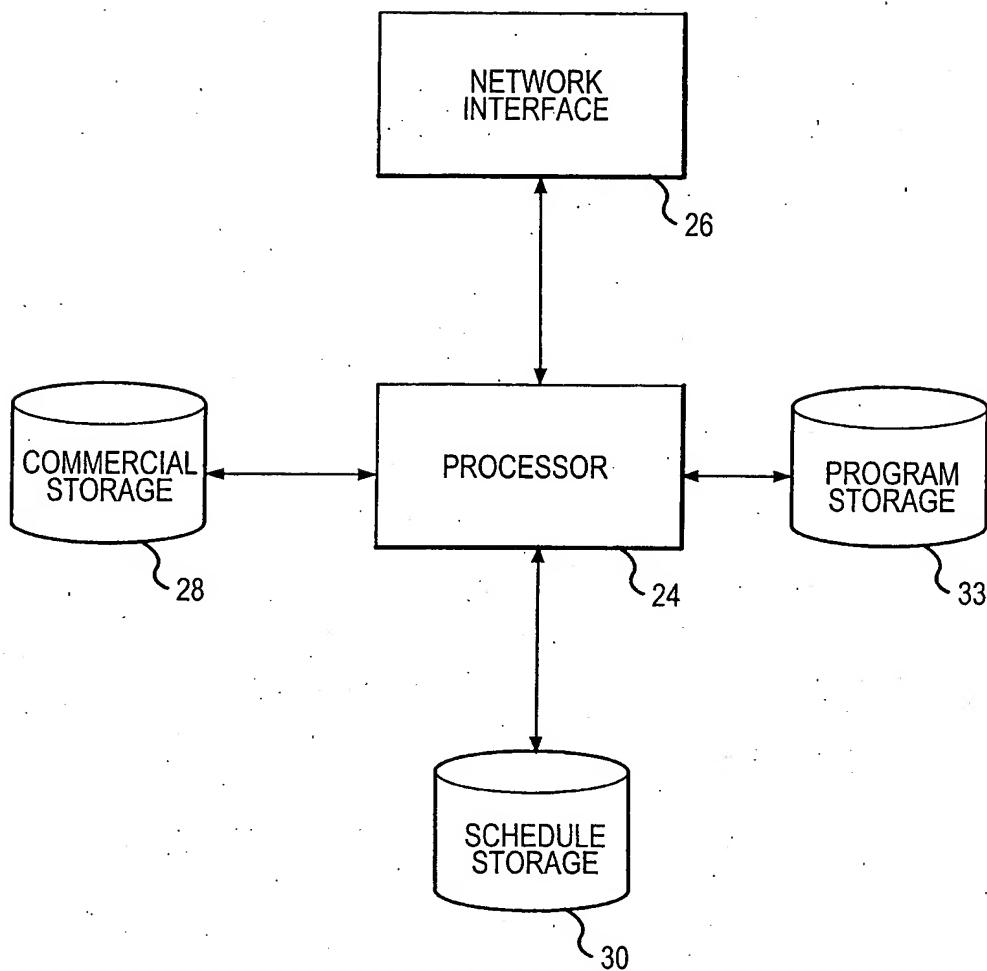


FIG.2

Tel: 303-338-0997

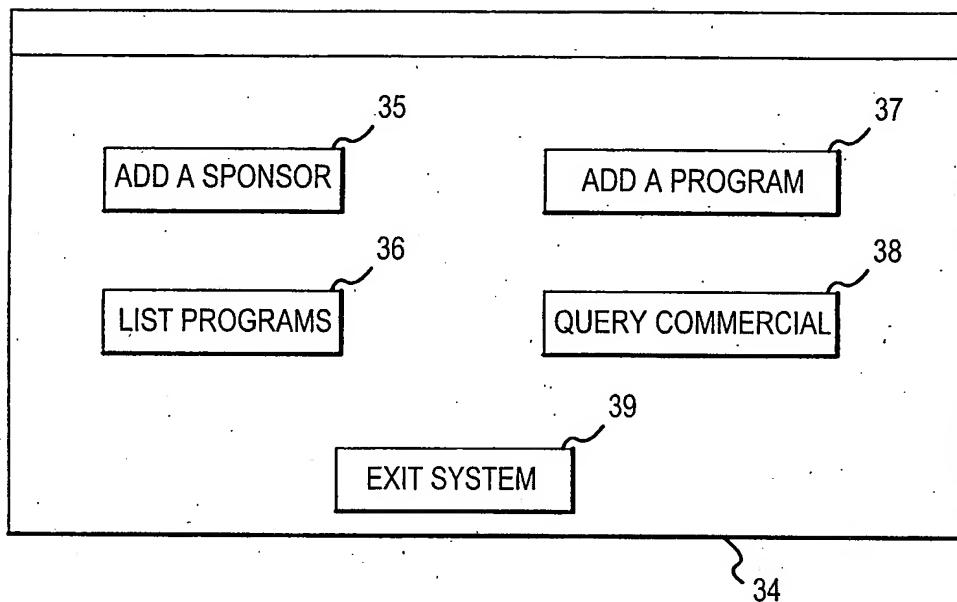


FIG. 3

FIG. 4 shows an input form for adding a sponsor. The form consists of four text input fields and one button, all enclosed in a rectangular border. The first field is labeled 'SPONSOR:' and has a corresponding input box with the number '44' to its right. The second field is labeled 'ADDRESS:' and has a corresponding input box. The third field is labeled 'ACCOUNT E-MAIL:' and has a corresponding input box with the numbers '45' and '48' to its right. The fourth field is labeled 'ACCOUNT NUMBER:' and has a corresponding input box with the number '50' to its right. Below these fields is a rectangular button labeled 'OK' with the number '52' to its right. A large number '42' is located at the bottom right corner of the form area.

FIG. 4

10001662-A01801

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| | | | | | | | | | | | | | |
|----------------------------|--|--|-----|---|-------------------|--|--------|--|-----|--|-------|--|----|
| PROGRAM: | | | 56 | | | | | | | | | | |
| DATE: | | | 57 | | | | | | | | | | |
| PROGRAM TYPE: | | | 58 | | | | | | | | | | |
| CHANNEL: | <table border="1"><tr><td>CNN</td><td>▼</td></tr><tr><td>CNN-HEADLINE NEWS</td><td></td></tr><tr><td>FOX 31</td><td></td></tr><tr><td>ABC</td><td></td></tr><tr><td>MSNBC</td><td></td></tr></table> | | CNN | ▼ | CNN-HEADLINE NEWS | | FOX 31 | | ABC | | MSNBC | | 60 |
| CNN | ▼ | | | | | | | | | | | | |
| CNN-HEADLINE NEWS | | | | | | | | | | | | | |
| FOX 31 | | | | | | | | | | | | | |
| ABC | | | | | | | | | | | | | |
| MSNBC | | | | | | | | | | | | | |
| PROGRAM START TIME: | | | 62 | | | | | | | | | | |
| ALLOW "AD-HOC" COMMERCIAL: | <table border="1"><tr><td>NO</td><td>▼</td></tr><tr><td>YES</td><td></td></tr></table> | | NO | ▼ | YES | | 64 | | | | | | |
| NO | ▼ | | | | | | | | | | | | |
| YES | | | | | | | | | | | | | |
| EVENT | | | 66 | | | | | | | | | | |
| CANCEL | | | 54 | | | | | | | | | | |

FIG.5

59

61

| PROGRAM ID | DATE | DAY | CHANNEL | PROGRAM | PROGRAM START TIME | PROGRAM END TIME | PROGRAM TYPE |
|------------|-----------|----------|---------|-------------------------------------|--------------------|------------------|---------------------|
| 1 | 7/30/1998 | THURSDAY | NBC | SUPER BOWL | 19:00:00 | 23:00:00 | LIVE |
| 2 | 7/30/1998 | THURSDAY | FOX | NBA-BULLS VS. NUGGETS | 21:00:00 | 22:30:00 | LIVE |
| 3 | 7/30/1998 | THURSDAY | ABC | DAVID LETTERMAN SHOW | 99:99:99 | 99:99:99 | PRE-RECORDED |
| 4 | 7/30/1998 | THURSDAY | ESPN | SOCER-WORLD CUP (FRANCE VS. BRAZIL) | 19:30:00 | 21:15:00 | LIVE |
| 5 | 7/31/1998 | FRIDAY | CBS | ER | 17:00:00 | 18:00:00 | LIVE-EVERY FRIDAY |
| 6 | 9/8/1998 | SATURDAY | CBS | ER | 17:00:00 | 18:00:00 | LIVE-EVERY SATURDAY |
| 7 | 9/8/1998 | MONDAY | ABC | MONDAY NIGHT FOOTBALL | 18:00:00 | 21:00:00 | LIVE-EVERY MONDAY |
| 8 | 8/10/1998 | MONDAY | ABC | MONDAY NIGHT FOOTBALL | 18:00:00 | 21:00:00 | LIVE-EVERY MONDAY |

CANCEL

FIG.6

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ADD DESIGNATED COMMERCIAL SLOT TO PROGRAM

PROGRAM: 69

DESIGNATED COMMERCIAL BREAK #: 63

COMMERCIAL BREAK START TIME: 65

COMMERCIAL BREAK END TIME: 67

FIG.7

Tel: 303-338-0997

69

TYPE OF COMMERCIAL:

70

| | |
|--------|---|
| | ▼ |
| AD-HOC | |

SUBMIT CANCEL

40004662-101801

FIG.8

Serial No.: Not Yet Assigned
Title: "Method And Apparatus For Broadcasting Information Over A Network"
Applicant: Thiru, et al.
Express Mail No.: EL702178380US
Docket No.: 1585C (42059-01380)
Attorney: Kenneth J. Johnson

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Tel: 303-338-0997

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| PROGRAM ID | DATE | DAY | PROGRAM | PROGRAM TYPE |
|------------|-----------|----------|-------------------------------------|---------------------|
| 1 | 7/30/1998 | THURSDAY | SUPER BOWL | LIVE |
| 1 | 7/30/1998 | THURSDAY | SUPER BOWL | LIVE |
| 2 | 7/30/1998 | THURSDAY | NBA-BULLS VS. NUGGETS | LIVE |
| 3 | 7/30/1998 | THURSDAY | DAVID LETTERMAN SHOW | PRE-RECORDED |
| 4 | 7/30/1998 | THURSDAY | SOCER-WORLD CUP (FRANCE VS. BRAZIL) | LIVE |
| 5 | 7/31/1998 | FRIDAY | ER | LIVE-EVERY FRIDAY |
| 6 | 9/8/1998 | SATURDAY | ER | LIVE-EVERY SATURDAY |

CANCEL

FIG.9

Tel: 303-338-0997

| PROGRAM: NBA-BULLS VS. NUGGETS | | | | | | | | | | |
|----------------------------------|---------------|-------|---------------|-----------|--------------------|---------------|--------------|----------------|----------------|--------------|
| DATE: 7/30/1988 | | | DAY: THURSDAY | | PROGRAM TYPE: LIVE | | | | | |
| DESIGNATED COMMERCIAL BREAK #: 1 | | | | | | | | | | |
| COMMERCIAL ID | COUNTRY | STATE | CITY | AGE GROUP | SPONSOR | AD START TIME | RUNNING TIME | AVA START TIME | REMAINING TIME | NEXT COMM ID |
| 7 | USA | CO | DENVER | | BRAND A | 21:10:00 | 60 | 21:10:00 | 119 | NIL |
| 8 | USA | IL | CHICAGO | | BRAND B | 21:10:00 | 30 | ANY | 0 | 10 |
| 10 | USA | IL | CHICAGO | | BRAND C | 21:10:30 | 30 | ANY | 0 | NIL |
| 11 | REST OF WORLD | | | | BRAND D | 21:20:00 | 60 | ANY | 0 | NIL |

ADD A DESIGNATED COMMERCIAL FOLLOWING COMMERCIAL ID:

75

| | |
|----|---|
| | ▼ |
| 7 | |
| 9 | |
| 10 | |
| 11 | |

74

ADD A DESIGNATED COMMERCIAL

CANCEL

FIG.10

Tel: 303-338-0997

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| | | | |
|-------------------------------|-----------------------|---------------------------------------|---------------------------------------|
| SPONSOR: | BRAND B | <input type="checkbox"/> | |
| | BRAND A | <input type="checkbox"/> | |
| PROGRAM: | NBA-BULLS VS. NUGGETS | | |
| DATE: | 7/30/1998 | DAY: | THURSDAY |
| COUNTRY: | USA | STATE: | CO |
| AGE GROUP: | <input type="text"/> | | |
| CITY: | DENVER | | |
| DESIGNATED COMMERCIAL BREAK#: | 1 | | |
| AD START TIME: | 21:13:01 | RUNNING TIME: | 119 |
| DATA FILE: | BRAND_D.RAM | <input type="button" value="BROWSE"/> | <input type="button" value="SUBMIT"/> |
| | | 79 | <input type="button" value="CANCEL"/> |

FIG.11

1000166570101801

Tel: 303-338-0997

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PROGRAM TYPE

| PROGRAM ID | DATE | DAY | PROGRAM | PROGRAM TYPE |
|------------|-----------|----------|-------------------------------------|-------------------|
| 1 | 7/30/1998 | THURSDAY | SUPER BOWL | LIVE |
| 2 | 7/30/1998 | THURSDAY | NBA-BULLS VS. NUGGETS | LIVE |
| 4 | 7/30/1998 | THURSDAY | SOCER-WORLD CUP (FRANCE VS. BRAZIL) | LIVE |
| 7 | 8/31/1998 | MONDAY | MONDAY NIGHT FOOTBALL | LIVE-EVERY MONDAY |
| 8 | 8/16/1998 | MONDAY | MONDAY NIGHT FOOTBALL | LIVE-EVERY MONDAY |

CANCEL

FIG.12

10001662-A01201

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PROGRAM: **SUPER BOWL**

DATE: **7/30/1988** DAY: **THURSDAY** PROGRAM TYPE: **LIVE**

AD-HOC BREAK #: **1** TYPE OF COMMERCIAL BREAK #: **1 MIN**

| COMMERCIAL ID | COUNTRY | STATE | CITY | AGE GROUP | SPONSOR | RUNNING TIMER | NEXT COMM ID |
|---------------|---------------|-------|------|-----------|---------|---------------|--------------|
| 21 | USA | | | | BRAND F | 30 | 23 |
| 22 | REST OF WORLD | | | | BRAND G | 30 | NIL |
| 23 | USA | | | | BRAND H | 30 | NIL |

ADD AN AD-HOC COMMERCIAL
FOLLOWING COMMERCIAL ID:

| | |
|----|---|
| | ▼ |
| 21 | |
| 22 | |
| 23 | |

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ADD AN AD-HOC COMMERCIAL

CANCEL

FIG.13

2020 RELEASE UNDER E.O. 14176

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| | | | | |
|---------------------------------------|---------------|--------------------------|--|--------------------------|
| SPONSOR: | BRAND G | <input type="checkbox"/> | | |
| | BRAND F | <input type="checkbox"/> | | |
| PROGRAM: | SUPER BOWL | | | |
| DATE: | 7/30/1998 | DAY: | THURSDAY | |
| COUNTRY: | REST OF WORLD | <input type="checkbox"/> | STATE: | <input type="checkbox"/> |
| | USA | <input type="checkbox"/> | AGE GROUP: | <input type="checkbox"/> |
| CITY: | | | 2-12 | |
| TYPE OF COMMERCIAL BREAK: | 1 MIN | | TEEN AGER | |
| AD-HOC BREAK#: | 1 | | 20-45 | |
| DATA FILE: | BRAND_G.RAM | | RETIREES | |
| <input type="button" value="SUBMIT"/> | | 88 | <input type="button" value="BROWSE..."/> | |
| | | | <input type="button" value="CANCEL"/> | |

FIG.14

Serial No.: Not Yet Assigned
Title: "Method And Apparatus For Broadcasting Information Over
A Network"
Applicant: Thiru, et al.
Express Mail No.: EL702178380US
Docket No.: 1585C (42059-01380)
Attorney: Kenneth J. Johnson

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Tel: 303-338-0997

| PROGRAM | CHANNEL | PROGRAM ID | DATE | PROGRAM TYPE | PROGRAM START TIME | PROGRAM END TIME | |
|----------------------------|---------|------------|---------|------------------|--------------------|------------------|-----|
| SUPER BOWL | NBC | 1 | 7/30/98 | LIVE | 11:00:00 | 13:30:00 | YES |
| NBA-BULLS VS. NUGGETS | LOCAL | 2 | 7/30/98 | LIVE | 12:00:00 | 15:00:00 | YES |
| DAVID LETTERMAN SHOW | CBS | 3 | X/X/XX | PRE- RECORDED | 99:99:99 | 16:00:00 | NO |
| SOCCER- WORLD CUP | ESPN | 4 | 7/30/98 | LIVE | 16:00:00 | 19:00:00 | YES |

FIG.15

| PROGRAM ID | DESIGNATED COMMERCIAL BREAK | COMMERCIAL BREAK START TIME | COMMERCIAL BREAK END TIME |
|------------|-----------------------------|-----------------------------|---------------------------|
| 1 | 1 | 11:30:00 | 11:32:00 |
| 1 | 2 | 12:00:00 | 12:02:00 |
| 2 | 1 | 13:45:00 | 13:46:00 |
| 3 | 1 | 15:00:00 | 15:03:00 |
| 4 | 1 | 16:45:00 | 16:47:00 |

FIG.16

Tel: 303-338-0997

| COMMERCIAL ID | FILE | SPONSOR | RUNNING TIME | COMMERCIAL TYPE | BROADCAST CRITERIA | CHARGES |
|---------------|--------------|---------|--------------|-----------------|----------------------|---------|
| 1 | DATA.FILE.1 | BRAND A | 00:30 | DESIGNATED | USA | \$1000 |
| 2 | DATA.FILE.2 | BRAND B | 01:00 | DESIGNATED | USA | \$2000 |
| 3 | DATA.FILE.3 | BRAND C | 01:00 | DESIGNATED | USA | \$2000 |
| 4 | DATA.FILE.4 | BRAND D | 01:00 | DESIGNATED | REST OF WORLD | \$2000 |
| 5 | DATA.FILE.5 | BRAND E | 01:00 | DESIGNATED | REST OF WORLD | \$1000 |
| 6 | DATA.FILE.6 | BRAND F | 00:30 | DESIGNATED | USA | \$2000 |
| 7 | DATA.FILE.7 | BRAND A | 01:00 | DESIGNATED | USA,COLORAD.DENVER | \$1000 |
| 8 | DATA.FILE.8 | BRAND H | 00:30 | DESIGNATED | USA | \$1000 |
| 9 | DATA.FILE.9 | BRAND B | 00:30 | DESIGNATED | USA.ILLINOIS.CHICAGO | \$2500 |
| 10 | DATA.FILE.10 | BRAND C | 00:30 | DESIGNATED | USA.ILLINOIS.CHICAGO | \$2000 |
| 11 | DATA.FILE.11 | BRAND D | 01:00 | DESIGNATED | REST OF WORLD | \$2000 |
| 12 | DATA.FILE.12 | BRAND L | 00:30 | DESIGNATED | USA.2-12 | \$1000 |
| 13 | DATA.FILE.13 | BRAND M | 01:00 | DESIGNATED | USA.TEENAGER | \$1000 |
| 14 | DATA.FILE.14 | BRAND N | 01:00 | DESIGNATED | USA.TEENAGER | \$1000 |
| 15 | DATA.FILE.15 | BRAND O | 00:30 | DESIGNATED | USA.45- | \$1000 |
| 16 | DATA.FILE.16 | BRAND P | 00:30 | DESIGNATED | REST OF WORLD | \$1000 |
| 17 | DATA.FILE.17 | BRAND Q | 01:00 | DESIGNATED | USA | \$1000 |
| 18 | DATA.FILE.18 | BRAND R | 01:00 | AD-HOC | WHOLE WORLD. | \$2000 |

FIG.17

Tel: 303-338-0997

| PROGRAM ID | COMMERCIAL BREAK | COMMERCIAL ID | COUNTRY | STATE | CITY | AGE GROUP | NON COMMERCIAL ID |
|------------|------------------|---------------|---------------|----------|------|-----------|-------------------|
| 1 | 1 | X | USA | | | | 2 |
| 1 | 1 | 1 | USA | COLORADO | | | 2 |
| 1 | 1 | 2 | USA | | | | 6 |
| 1 | 1 | 6 | USA | | | | NIL |
| 1 | 1 | 4 | REST OF WORLD | | | | 5 |
| 1 | 1 | 5 | REST OF WORLD | | | | NIL |
| 1 | 2 | 3 | USA | | | | 17 |
| 1 | 2 | 13 | USA | | | TEENAGER | 14 |
| 1 | 2 | 14 | USA | | | TEENAGER | NIL |
| 1 | 2 | 17 | USA | | | | NIL |

FIG.18

| PROGRAM ID | COMMERCIAL ID | DATE | COUNTER |
|------------|---------------|---------|-----------|
| 1 | 1 | 7/30/98 | 358.913 |
| 1 | 2 | 7/30/98 | 345.554 |
| 1 | 6 | 7/30/98 | 350.144 |
| 1 | 4 | 7/30/98 | 1.853.243 |
| 1 | 5 | 7/30/98 | 1.550.672 |
| 1 | 3 | 7/30/98 | 402.552 |
| 1 | 11 | 7/30/98 | 401.665 |
| 1 | 13 | 7/30/98 | 1.750.587 |

FIG.19

Serial No.: Not Yet Assigned
Title: "Method And Apparatus For Broadcasting Information Over A Network"
Inventor: Thiru, et al.
Express Mail No.: EL702178380US
Docket No.: 1585C (42059-01380)
Attorney: Kenneth J. Johnson

| IP ADDRESS | PROGRAM ID | PLAYER STATUS | LOGIN ID | COUNTRY | STATE | CITY | AGE GROUP |
|--------------|------------|---------------|----------|---------|-------|--------------|-----------|
| 236.82.18.4 | 3 | PLAYING | JDOE1 | USA | CO | DENVER | 2-12 |
| 100.92.98.14 | 3 | PLAYING | JDOE2 | USA | WA | SEATTLE | TEENAGER |
| 976.10.98.1 | 3 | PLAYING | JDOE3 | USA | NY | NEW YORK | 20-45 |
| 455.72.128.3 | 3 | PLAYING | JDOE4 | USA | AZ | PHOENIX | RETIREE |
| 236.192.8.2 | 3 | PLAYING | JDOE5 | UK | BM | LONDON | 45- |
| 100.92.98.14 | 6 | PLAYING | JDOE6 | BRAZIL | RO | RIODEJANERIO | 20-45 |
| 976.10.98.1 | 2 | PLAYING | JDOE7 | USA | ID | BOISE | 45- |

FIG.20

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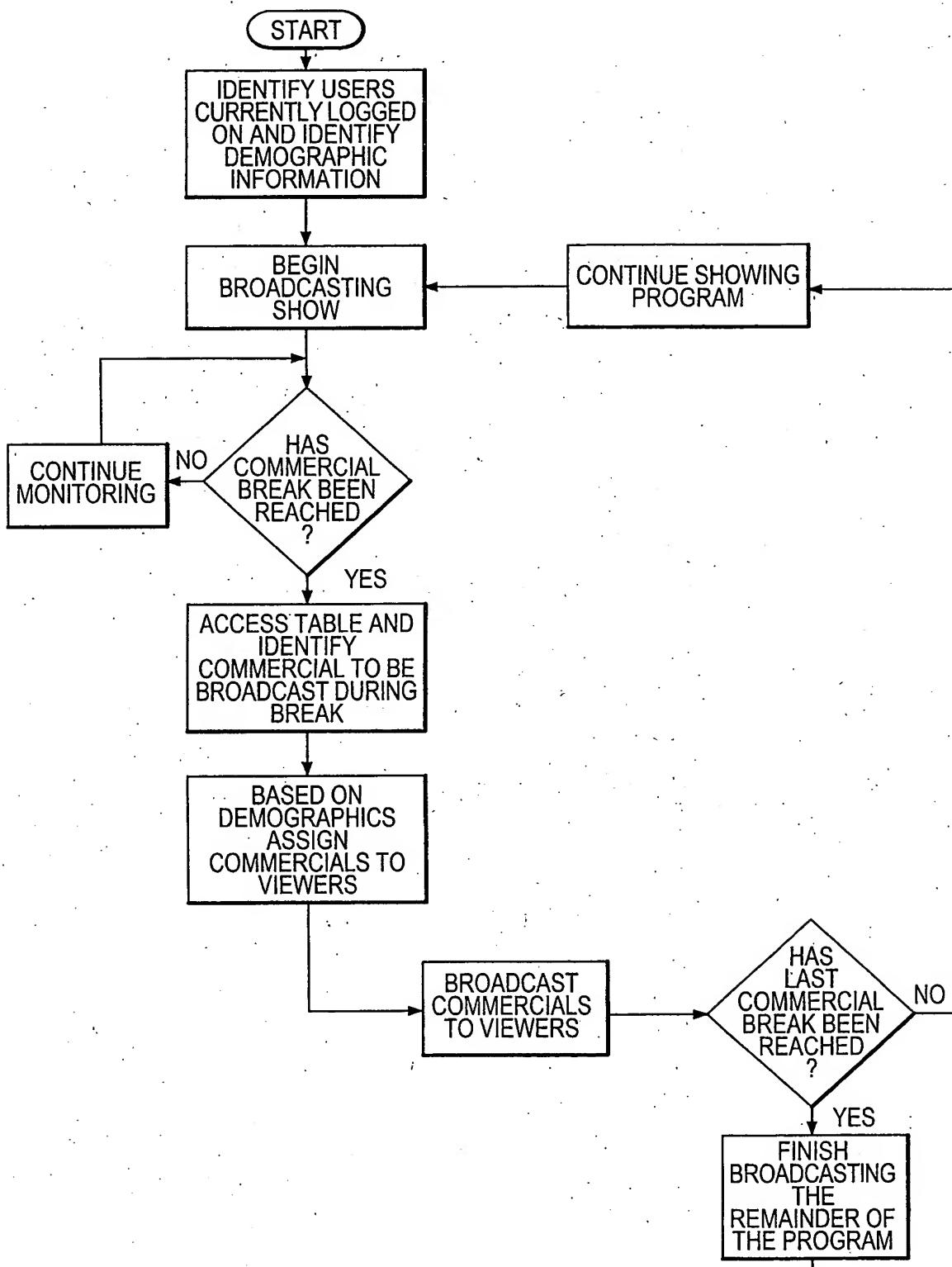


FIG.21

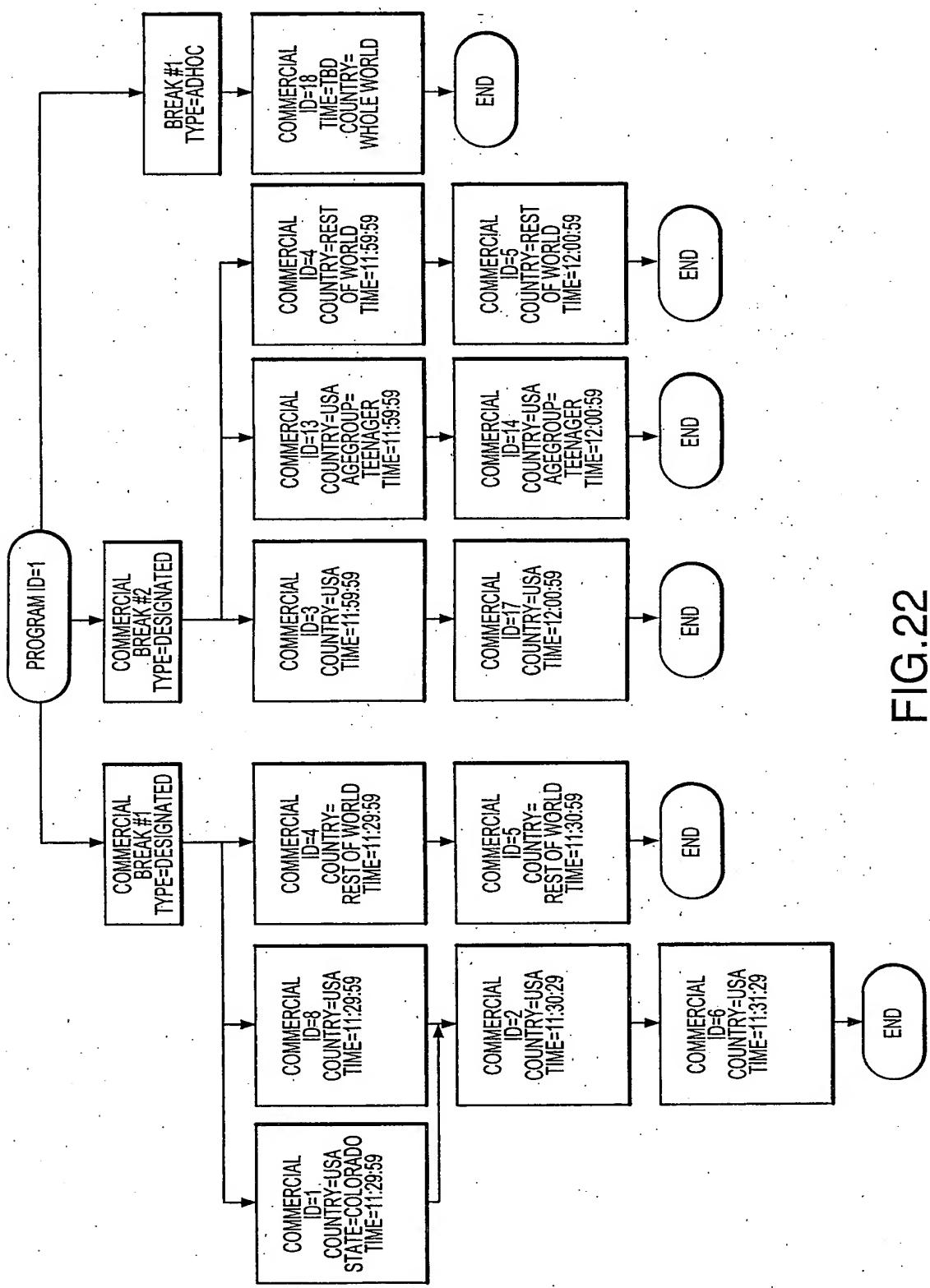


FIG.22

Tel: 303-338-0997

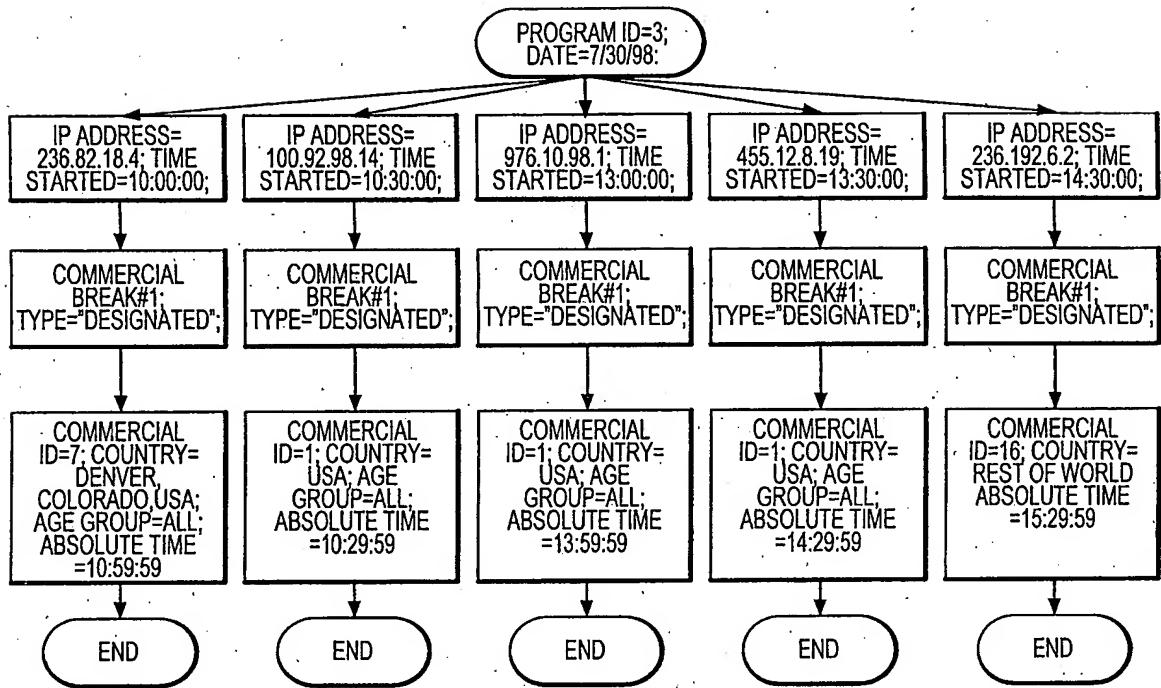


FIG.23

TOEPLITZ 2000T 10400T